

Amendments to the Specification:

Page 1, line 1, delete the word "Description".

Page 1, line 3, change the title "METHOD FOR REDUCING THE CREST FACTOR OF A MULTICARRIER SIGNAL" to **--REDUCING THE CREST FACTOR, OF A MULTICARRIER SIGNAL--**.

Page 1, replace the paragraph beginning on line 6, with the following:

**--FIELD OF THE INVENTION**

The present invention relates to digital signal processing, and in particular, to methods for reducing the crest factor of a multi-carrier signal.

**RELATED APPLICATIONS**

This application claims priority from German Application Serial No. 10255687.3, filed on November 28, 2002, the entire contents of which are herein incorporated by reference.

**BACKGROUND--**

Page 4, line 1, insert **--SUMMARY--**.

Page 4, delete the paragraph extending from lines 6 to 8.

Page 5, delete the paragraph extending from lines 1 to 3.

Page 5, please amend the paragraph beginning on line 18 as follows:

According to a further preferred development, during the process of determining the correction variable from the estimated value of the signal maximum of the interpolated and filtered output signal, the output signal from the IFT device, or possibly, the corrected output signal once one iteration has been carried out ~~{lacuna}~~ under the influence of the filter device and of the interpolation device, which has a filter device, on the output signal from the IFT device or on the corrected signal is estimated in a simulation device, in order to produce a simulation signal in the PAR reduction device.

Page 7, line 28, insert **--BRIEF DESCRIPTION OF THE FIGURES--**.

Page 8, line 11, insert **--DETAILED DESCRIPTION--**.